

Purchase Order Receipt Listing

Tuesday, August 08, 2017 10:17:02 AM

bottom

All amounts are calculated in domestic currency.

All Vendors PO ID po34711 Receipt Dates from 7/25/2017 to 7/25/2017 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID: VU-SAB001 Polymersshapes Distribution Canada Incrshapes											
PO34711	2		MUHMWB10	sf	7/28/2017	7/25/2017	400.0000		0.0000	0	\$0.00
USD	No		UHMW 1" Black -	sf	400.0000	PLOU01			0.0000	0	
			48"x120" Tivar								
			Mfg.#52480104								
			m138127								

Total Received Quantity: 400.0000
Total Qty to Inspect (PO U/M): 0.0000
Total Reject Quantity: 0.0000
Total Receipt Value: 0.0000
Total Balance Due Quantity: 0.0000



Polymershapes

Certificate of Conformance

1665 55th Avenue
Dorval, Quebec,
H9P 2W3

Date: July 21/2017

Attn: RECEIVING DEPARTMENT
To: DART AEROSPACE LTD.
Address: 1270 ABERDEEN STREET
HAWKESBURY, ON.

Customer P.O. Number: PO34711
Sales Order No: 93027301
Manufacturer's Reference: 0001887110
Our Reference: MTL-105134

It is hereby certified that, to the best of Polymershapes Distribution Canada knowledge, the product information provided below conforms to the corresponding information in the possession of Polymershapes Distribution Canada with respect to such products. This certification and the sale of products are, unless otherwise agreed to in writing, subject to Polymershapes Distribution Canada standard conditions of sale. This document shall not be reproduced, except in full, without prior written approval.

Quantity	Description	Lot Number/Spec.
10	TIVAR 1080 BLACK PLANDED 2 SIDES 1" X 48" X 120"	6372257

Polymershapes Canada Distribution Inc.

By:

Olga Kuchep

Title:

Quality Coordinator

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QUADRANT
ENGINEERING PLASTIC PRODUCTS

Quadrant EPP USA, Inc.
2120 Fairmont Avenue, P.O. Box 14235
Reading, PA 19612-4235
Phone 610-320-6600

Ship to:
Sabic Polymershapes - Dorval
1665 - 55th Avenue

Dorval, QUE H9P 2W3
Canada

Consignee: 0002000430

Sold to:
SABIC Polymershapes - Dorval
1665, 55 Avenue

Dorval, QUE H9P 2W3
Canada

Delivery address: 1A
Delivery No: 8557043

Declaration of compliance with the order according EN 10204 - 2.1

TIVAR 1000 PLATE BLACK
1 x 48 x 120 IN
PLANED 2 SIDES, +/- .020

Item No: 03010110318
Lot: 6372257

Qty: 40.00 PC
Supplied against purchase order number: MTL-105134
Quadrant Order No: 0001887110

Ship date: 02/24/17
Original Production Lot: 6322765
Date of MFG: 02/20/17

Product is known as ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE with a pigment additive.

Base resin meets ASTM D4020 with a molecular weight of 3.0 to 6.2 million G/Mol.

We hereby certify that the goods described above comply with the terms of the order contract and conform to our Product Specifications. The Quality Management System of the Quadrant EPP plants in Reading, PA, Scranton, PA, Wytheville, VA, Delmont, PA and Ft. Wayne, IN are certified according to ISO 9001. The ISO Certificate is available upon request.

CERTIFIED BY: Stephanie Marabella
FUNCTION: Product Specification & Certification Engineer
E-MAIL: stephanie.marabella@qplas.com
DATE: 02/24/17
DIGITAL SIGNATURE

Stephanie Marabella

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MC HMWB10
 DATE: SEP 27 2017

PO / BATCH NO.: 0034711/M138127

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 400 SQ FT
 QUANTITY INSPECTED: 400 SQ FT
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"
 THICKNESS RECEIVED: 1"
 SHEET SIZE ORDERED: 4x10
 SHEET SIZE RECEIVED: 4x10

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL PER M-DRAWING	(Y) N	tivar 1000
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT REF # TO LINK CERT	(Y) N	PO 34711
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

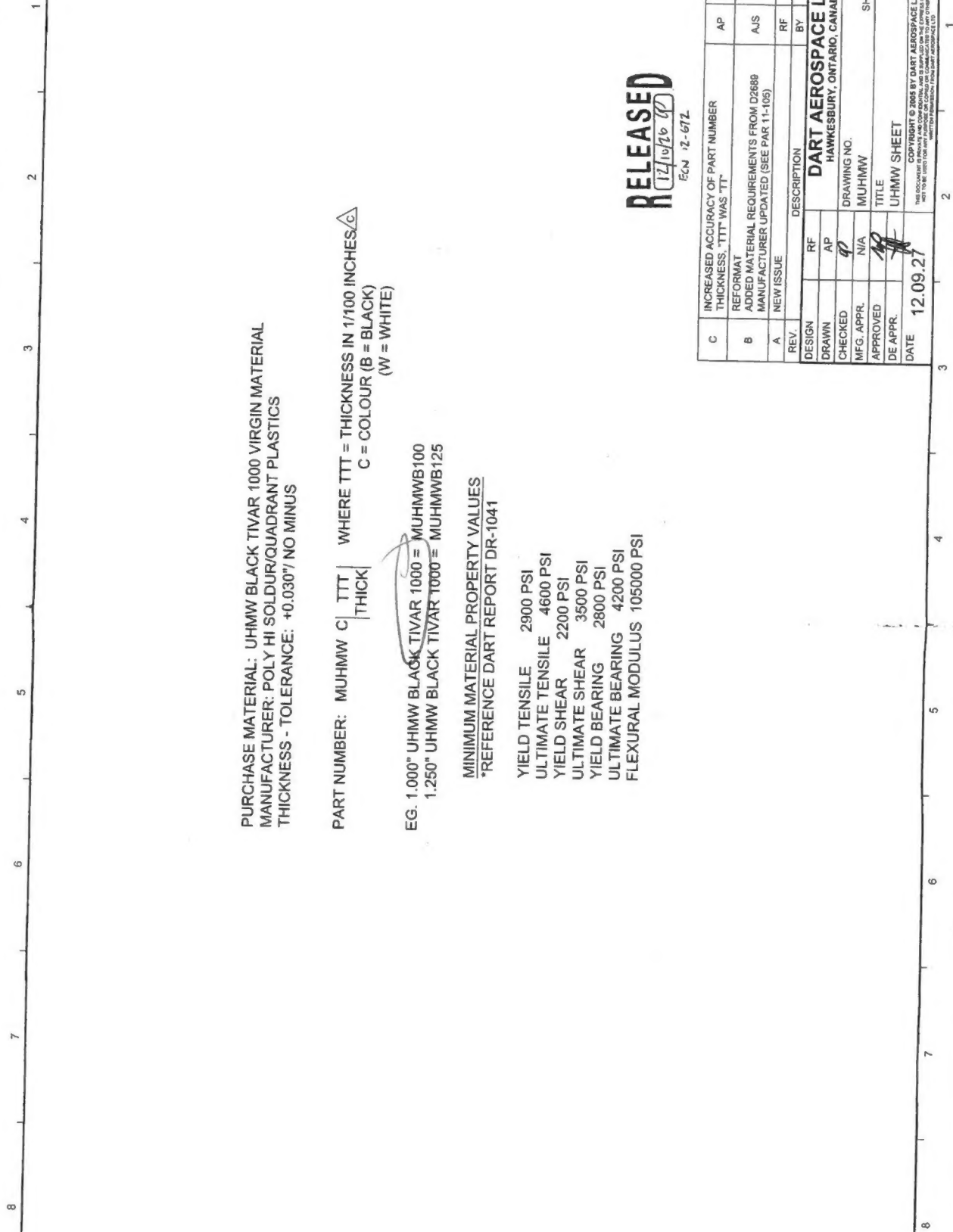
CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK.
 RECORD RESULTS BELOW

	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 5</u> DATE: <u>SEP 27 2017</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



PURCHASE MATERIAL: UHMW BLACK TIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS
THICKNESS - TOLERANCE: +0.030" / NO MINUS

PART NUMBER: MUHMW C | TTT | THICK | WHERE TTT = THICKNESS IN 1/100 INCHES
C = COLOUR (B = BLACK)
(W = WHITE)

EG. 1.000" UHMW BLACK TIVAR 1000 = MUHMWB100
1.250" UHMW BLACK TIVAR 1000 = MUHMWB125

MINIMUM MATERIAL PROPERTY VALUES
*REFERENCE DART REPORT DR-1041

YIELD TENSILE 2900 PSI
ULTIMATE TENSILE 4600 PSI
YIELD SHEAR 2200 PSI
ULTIMATE SHEAR 3500 PSI
YIELD BEARING 2800 PSI
ULTIMATE BEARING 4200 PSI
FLEXURAL MODULUS 105000 PSI

RELEASED
R 12/19/76
ECN 12-672

C	INCREASED ACCURACY OF PART NUMBER THICKNESS. TTT WAS TTT	AP	12.09.27
B	REFORMAT ADDED MATERIAL REQUIREMENTS FROM D2689 MANUFACTURER UPDATED (SEE PAR 11-105)	AJS	11.06.09
A	NEW ISSUE	RF	05.03.31
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	AP		
CHECKED	9		
MFG. APPR.	N/A		
APPROVED	MUHMW		
DE APPR.	12		
DATE	12.09.27		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO.		REV. C	
TITLE		SHEET 1 OF 1	
UHMW SHEET		SCALE	
NONE		NONE	

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34711**

Purchase Order Date 12/20/2017

PO Print Date 12/21/2016

Page Number 1 of 6

Order From :

VU-SAB001

Ship To : DART AEROSPACE LTD

SABIC POLYMERSHAPES
1290 OLD INNES ROAD
UNIT 713
OTTAWA, ONTARIO K1B 5M6
CANADA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

DEC 21 2016

Contact Name

Vendor Phone

613-745-7043

Ship To Contact

Ship To Phone

Ship Via:

Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	MUHMWB10 ✓	UHMW 1" Black - 48"x120" Tivar Mfg.#52480104	4/28/2017 Yes 4/28/2017	FN	400.00 ✓ sf	\$21.10	\$8,440.00

MATERIAL: UHMW BLACK TRIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS

NOTE: PLANNED BOTH SIDES

807-55

Line Total:

\$8,440.00

PO Instructions: DELIVERY DATES TBA

Note:

12/21/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO34711

Purchase Order Date 12/20/2017

PO Print Date 12/21/2016

Page Number 2 of 6

Order From :

VU-SAB001

Ship To : DART AEROSPACE LTD

SABIC POLYMERSHAPES
1290 OLD INNES ROAD
UNIT 713
OTTAWA, ONTARIO K1B 5M6
CANADA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 613-745-7043

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB Destination-Collect

Ship To Contact

Ship To Phone

Ship Via: Journey Freight collect

Ship Acct:

2	MUHMWB10	UHMW 1" Black - 48"x120" Tivar Mfg.#52480104	7/28/2017	FN	400.00	\$21.10	\$8,440.00
---	----------	--	-----------	----	--------	---------	------------

Yes

sf

7/28/2017

MATERIAL: UHMW BLACK TRIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS

NOTE: PLANNED BOTH SIDES

Sept 7-25.

Line Total: \$8,440.00

3	MUHMWB10	UHMW 1" Black - 48"x120" Tivar Mfg.#52480104	8/30/2017	FN	400.00	\$21.10	\$8,440.00
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Yes

sf

8/30/2017

MATERIAL: UHMW BLACK TRIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS

NOTE: PLANNED BOTH SIDES

PO Instructions: DELIVERY DATES TBA

Note:

12/21/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO34711

Purchase Order Date 12/20/2017

PO Print Date 12/21/2016

Page Number 3 of 6

Order From :
SABIC POLYMERSHAPES
1290 OLD INNES ROAD
UNIT 713
OTTAWA, ONTARIO K1B 5M6
CANADA

VU-SAB001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 613-745-7043

Ship To Contact
Ship To Phone
Ship Via: Journey Freight collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Line Total: \$8,440.00

4	MUHMWB10	UHMW 1" Black - 48"x120" Tivar Mfg.#52480104	9/29/2017	FN	400.00	\$21.10	\$8,440.00
			Yes		sf		
			9/29/2017				

MATERIAL: UHMW BLACK TRIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS

NOTE: PLANNED BOTH SIDES

Line Total: \$8,440.00

5	MUHMWB10	UHMW 1" Black - 48"x120" Tivar Mfg.#52480104	10/16/2017	FN	400.00	\$21.10	\$8,440.00
			Yes		sf		
			10/16/2017				

MATERIAL: UHMW BLACK TRIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS

NOTE: PLANNED BOTH SIDES

PO Instructions: DELIVERY DATES TBA

Note:

12/21/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34711**

Purchase Order Date 12/20/2017

PO Print Date 12/21/2016

Page Number 4 of 6

Order From :

VU-SAB001

SABIC POLYMERSHAPES
1290 OLD INNES ROAD
UNIT 713
OTTAWA, ONTARIO K1B 5M6
CANADA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

613-745-7043

Ship To Contact

Ship To Phone

Ship Via:

Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Total: \$8,440.00

6	MUHMWB10	UHMW 1" Black - 48"x120" Tivar Mfg.#52480104	10/30/2017	FN	400.00	\$21.10	\$8,440.00
			Yes		sf		
			10/30/2017				

MATERIAL: UHMW BLACK TRIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS

NOTE: PLANNED BOTH SIDES

Line Total: \$8,440.00

7	MUHMWB10	UHMW 1" Black - 48"x120" Tivar Mfg.#52480104	11/30/2017	FN	400.00	\$21.10	\$8,440.00
			Yes		sf		
			11/30/2017				

MATERIAL: UHMW BLACK TRIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS

NOTE: PLANNED BOTH SIDES

PO Instructions: DELIVERY DATES TBA

Note:

12/21/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34711**

Purchase Order Date 12/20/2017

PO Print Date 12/21/2016

Page Number 5 of 6

Order From :

VU-SAB001

Ship To : DART AEROSPACE LTD

SABIC POLYMERSHAPES
1290 OLD INNES ROAD
UNIT 713
OTTAWA, ONTARIO K1B 5M6
CANADA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

613-745-7043

Ship To Contact

Ship To Phone

Ship Via:

Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Total: \$8,440.00

8	MUHMWB10	UHMW 1" Black - 48"x120" Tivar Mfg.#52480104	12/20/2017	FN	400.00	\$21.10	\$8,440.00
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Yes

sf

12/20/2017

MATERIAL: UHMW BLACK TRIVAR 1000 VIRGIN MATERIAL
MANUFACTURER: POLY HI SOLDUR/QUADRANT PLASTICS

NOTE: PLANNED BOTH SIDES

Line Total: \$8,440.00

10	71401-45	PROCUREMENT QUALITY CLAUSES	12/20/2017	1.00	\$0.00	\$0.00
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No

12/20/2017

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A017 RAW MATERIAL IDENTIFICATION (AS
APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

807-55

PO Instructions: DELIVERY DATES TBA

Note:

12/21/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34711**

Purchase Order Date 12/20/2017

PO Print Date 12/21/2016

Page Number 6 of 6

Order From :

VU-SAB001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

SABIC POLYMERSHAPES
1290 OLD INNES ROAD
UNIT 713
OTTAWA, ONTARIO K1B 5M6
CANADA

Contact Name

Vendor Phone

613-745-7043

Ship To Contact

Ship To Phone

Ship Via:

Journey Freight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Total: \$0.00

PO Total: \$67,520.00

PO Instructions: DELIVERY DATES TBA

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 12/21/2016